



March 9, 2006

Date

PADEMA		Application No.	10/646,033				
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date	August 22, 2003				
		First Named Inventor					
		Art Unit	2189				
·		Examiner Name	Reba I. Elmore				
Total Number of Pages in This Submission 13		Attorney Docket Number	42P17021				
ENCLOSURES (check all that apply)							
Fee Transmittal Form	Drawing(s)		After Allowance Communication to TC				
Fee Attached	Licensing-r	elated Papers	Appeal Communication to Board of Appeals and Interferences				
Amendment / Response	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
After Final Affidavits/declaration(s)	Petition to 0 Provisional	Convert a Application	Proprietary Information				
Extension of Time Request	Power of A Change of	ttorney, Revocation Correspondence Address	Status Letter				
Express Abandonment Request  . Terminal		isclaimer	Other Enclosure(s) (please identify below):				
Information Disclosure Statement	Request for	r Refund	-Return Receipt Postcard (1)				
PTO/SB/08	CD, Numbe	er of CD(s)					
Certified Copy of Priority Document(s)	Lands	cape Table on CD					
Response to Missing Parts/ Incomplete Application	Remarks						
Basic Filing Fee	Hemarks						
Declaration/POA							
Response to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm Thomas M. Coester, Reg. No. 39,637							
or Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP							
Signature Momas Coeste							
Date March 9, 2006							
CERTIFICATE OF MAILING/TRANSMISSION							
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.							

Based on PTO/SB/21 (09-04) as modified by Blakely, Solokoff, Taylor & Zafman (w/r) 11/30/2005. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Typed or printed name

Signature

Susan M Barrette



## Complete if Known FEE TRANSM Application Number 10/646,033 for FY 2005 Filing Date August 22, 2003 First Named Inventor Patent fees are subject to annual revision. **Examiner Name** Reba I. Elmore Applicant claims small entity status. See 37 CFR 1.27. 2189 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 0.00 Attorney Docket No. 42P17021 METHOD OF PAYMENT (check all that apply) ☐ Check ☐ Credit card ☐ Money Order ☐ None Other (please identify): Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP Deposit Account Deposit Account Number: <u>02-2666</u> For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee ☐ Charge fee(s) indicated below ➤ Charge any additional fee(s) or underpayment of fee(s) Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. **FEE CALCULATION** EXTRA CLAIM FEES Extra Fee Paid Claims below Total Claims 27 0 50.00 \$0.00 Independent 4 200.00 \$0.00 0 Multiple Dependent Large Entity Small Entity Fee Fee Fee Description (\$) Code (\$) Code 1202 50 2202 25 Claims in excess of 20 1201 200 2201 100 Independent claims in excess of 3 360 180 Multiple Dependent claim, if not paid 1203 2203 \*Reissue independent claims over original patent 1204 790 2204 395 \*\*or number previously paid, if greater, For Reissues, see below \*\*Reissue claims in excess of 20 and over original patent 300 2205 150 1205 SUBTOTAL (1) 0.00 **ADDITIONAL FEES** Large Entity Code (\$) Code (\$) Fee Description Fee Paid Surcharge - late filing fee or oath 1051 130 2051 Surcharge - late provisional filing fee or cover sheet. 1052 50 2052 25 2053 130 2053 130 Non-English specification 1251 120 2251 60 Extension for reply within first month 1252 450 2252 225 Extension for reply within second month 1253 1,020 2253 Extension for reply within third month 510 2254 795 Extension for reply within fourth month 1254 1,590 1255 2255 Extension for reply within fifth month 2,160 1,080 2401 Notice of Appeal 1401 500 Filing a brief in support of an appeal 1402 500 2402

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Thomas M. Coester	Registration No. (Attorney/Agent)	39,637	Telephone	(310) 207-3800
Signature	James Caste			Date	03/09/06

(\$)

1403

1451

1460

1807

1806

1809

1810

Other fee (specify)

1,000

1,510

130

50

180

790

2403

2451 1,510

2460

1807

1806

1809

2810

500

180

Request for oral hearing

Petitions to the Commissioner

Processing fee under 37 CFR 1.17(q)

Petition to institute a public use proceeding

Submission of Information Disclosure Stmt

Filing a submission after final rejection (37 CFR § 1.129(a))

395 For each additional invention to be examined (37 CFR § 1.129(b))

SUBTOTAL (2)



Docket No.: 042390.P17021

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Subramaniam Maiyuran, et al.

Application No.: 10/646,033

Filed: August 22, 2003

For: METHOD AND APPARATUS FOR A

TRACE CACHE TRACE-END

PREDICTOR

Art Group: 2187

Examiner: Reba I. Elmore

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT AND RESPONSE TO OFFICE ACTION**

In response to the Office Action mailed December 19, 2005, in connection with the above referenced patent application, Applicants respectfully request entry of the following amendments and request reconsideration in view of the following remarks.